c) a battery power means electrically connected to said flat panel display microprocessor system and flat panel display device; and

d) a second leaf structure which is hinge connected to said flat panel assembly at an edge of each leaf structure, wherein said second leaf structure has a recessed cutout area for optional placement of a handset or other objects, and deep enough for said object to fit, such that said portable computer unit can be closed.

16. A portable computer-display unit having a notebook-like arrangement having two leaf structures, in which a user has an option to open and close like at book, the portable computer-display unit comprising:

a) a flat panel display assembly defining a first leaf structure, comprised of a display device, display screen, drive electronics, battery, and control electronics;

b) microcomputer system electrically interfaced to said flat panel display device, said microcomputer system having a microprocessor unit, data storage means, input/output means and control circuitry;

c) a roughly transparent cover panel defining a second leaf structure, hinged to said first leaf structure at one edge of each leaf structure, wherein said user can open and close the two leaf structures like a notebook; and

d) said transparent cover panel being sufficiently transparent so that said display screen information is viewable when said leaf structures are closed.

17. A notebook computer having a clam shell like structure having two leaf halves that a user can open and close like a book, the notebook computer comprising:

a) a display assembly having a flat panel device, display screen and control electronics;

b) a cover assembly pivotally attached at one edge of said display assembly via a hinge means, wherein the user have options to open and close said display assembly and cover assembly like a book;

c) a relatively thin sheet-like member interposed between said display assembly and said cover assembly is pivotally attached to said hinges means, wherein said thin sheet member serves in-part as a physical protection function; and

d) said thin sheet-like member is roughly the same length and width as said cover assembly or display assembly, wherein said sheet-like member can be pivotally moved back and forth like a page in a book.

18. A battery operated portable electronics unit adapted for quick and easy battery means replacement so that a user can refresh said battery means, the portable electronics unit comprising:

a) a power unit having a battery source, first electrical connection means, and first housing enclosure;

b) a control unit assembly having support electronics, second electrical connections means and second housing enclosure, wherein said electronics unit is adapted to physical attachment and electrical connection to said power unit;

c) said power unit and said electronics unit are adapted to physical attachment and electrical connection at external surfaces of said first and second housing enclosures, wherein electrical mating is accomplished via electrical connector means, and wherein said physical attachment of said housing enclosures is accomplished via external surface connection and latching means; and

d) said external surface connection and latching means is adapted to quick release and attach functions, having finger or hand actuated mechanical release and latching function, for which separate tool or tools are not required.

26. A notebook computer as recited in claim **17**, in which said relatively thin sheet- like member is roughly transparent.

27. A battery operated portable electronics unit as recited in claim **18**, further comprising display indicator means located on said power unit indicating electrical battery charge remaining in said battery source.

28. A battery operated portable electronics unit, as recited in claim **18**, further comprising battery recharging means.

29. A battery operated portable electronics unit as recited in claim **18**, further comprising a power cord and optional power cord retractor means connected to said power unit.

30. A battery operated portable electronics unit as recited in claim **18**, in which said latching means is comprised of two push button tabs or buttons located on opposite sides of said power unit, wherein when users can push both tabs and said latching means will releases said power unit from said control unit assembly.

31. A portable computer-display unit, as recited in claim **16**, further comprising photo electric sensors placed on to said flat panel display assembly to convert light to electrical energy to charge said battery.

32. A portable computer-display unit, as recited in claim **16**, in which said transparent cover is adapted to be removed from said flat panel display assembly.

33. A battery operated portable electronics unit as recited in claim **27**, wherein said display indicator means is a low power liquid crystal indicator.

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